

Datasheet for ABIN6136425
anti-ACD antibody (AA 1-220)



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Overview

Quantity:	100 µL
Target:	ACD
Binding Specificity:	AA 1-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human ACD (NP_001075955.1).
Sequence:	MPGRCQSDAA MRVNGPASRA PAGWTSGSLH TGPRAGRPRRA QARGVRGRGL LLRPRPAKEL PLPRKGGAWA PAGNPGPLHP LGVAVGMAGS GRLVLRPWIR ELILGSETPS SPRAGQLLEV LQDAEAAVAG PSHAPDTS DV GATLLVSDGT HSVRCLVTRE ALDTSDEEEK EFGFRGTEGR LLLLQDCGVH VQVAEGGAPA EFYLQVDRFS LLPTEQPRLR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	ACD
Alternative Name:	ACD (ACD Products)
Background:	<p>This gene encodes a protein that is involved in telomere function. This protein is one of six core proteins in the telosome/shelterin telomeric complex, which functions to maintain telomere length and to protect telomere ends. Through its interaction with other components, this protein plays a key role in the assembly and stabilization of this complex, and it mediates the access of telomerase to the telomere. Multiple transcript variants encoding different isoforms have been found for this gene. This gene, which is also referred to as TPP1, is distinct from the unrelated TPP1 gene on chromosome 11, which encodes tripeptidyl-peptidase</p> <p>I.,ACD,PIP1,PTOP,TINT1,TPP1,ACD</p>
Molecular Weight:	57 kDa
Gene ID:	65057
UniProt:	Q96AP0
Pathways:	Telomere Maintenance

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.